

Chaitanya Bharathi Institute of Technology (A)

Department of Mechanical Engineering

PO Attainments for M.E. (CAD/CAM) - R20 Admitted year: 2022 Year of Graduation 2024

S.No.	Semester	AY	Course details		PO1	PO2	PO3	PO4	PO5	PO6	
			Course code	Name of the Course							
1	I	2023-24	CORE	20ME C101	Computer Aided Modeling and Design	2.56	1.38	2.56	0.99	0.59	1.57
2	I	2023-24		20ME C102	Computer Integrated Manufacturing	1.71	1.67	1.89	0.97	1.89	2.08
3	I	2023-24	PE - I	20ME E102	Advanced Vibrations and Acoustics	2.83	0.95	1.89			2.07
4	I	2023-24	PE - II	20ME E104	Automation	1.94	0.96	2.51	0.96	0.37	1.73
5	I	2023-24	Labs	20ME C104	Integrated Design and Manufacturing Lab	1.99	1.27	1.81	1.09	1.27	1.81
6	I	2023-24		20ME C105	Vibrations and Acoustics Lab	2.85	1.9	1.9	2		2.09
7	I	2023-24	Audit Course	20EGA 101	English for Research Paper Writing -	1.75	2.33	1.55	1.55	1.55	1.55
8	I	2023-24	Mandatory	20MEM103	Research Methodology and IPR -	2.96	2.17	2.16	1.97	2.36	2.16
9	II	2023-24	CORE	20ME C106	Finite Element Techniques	2.9	1.74	1.93	2.12	2.13	2.32
10	II	2023-24		20ME C107	Mechanical Design and Analysis	1.93	1.53	1.54	1	0.58	0.58
11	II	2023-24	PE - III	20ME E107	Mechanics of Composite Materials	1	0.9	1.1	0.4	0.7	1.1
12	II	2023-24	PE - IV	20ME E111	Failure Analysis and Design	1.04	2.22	2.4	1.86	2.4	1.35
13	II	2023-24	Labs	20ME C108	Computer Aided Engineering Lab	1.61	1.61	1.61	0.81	0.64	1.29
14	II	2023-24		20ME C206	Computational Fluid Dynamic Lab	2.47	1.65	2.47	1.17	1.22	2.08
15	II	2023-24		20ME C109	Mini Project with Seminar	2.42	2.42	2.42	2.42	2.42	2.42
16	II	2023-24	Audit Course	20EC A101	Value Education	2.96	2.17	2.16	1.97	2.36	2.16
17	III	2023-24	CORE	20MEE113	Digital Manufacturing and Design	1.96	0.98	1.76	1.18	1.56	1.96
18	III	2023-24		OE	20EE O101	Waste to Energy	1.95	0.91	1.95	1.04	1.3
19	III	2023-24		20MEC110	Industrial Project / Dissertation Phase	2.36	2.55	2.75	1.38	1.58	1.38
20	IV	2023-24	Project	20MEC111	Industrial Project / Dissertation Phase	1.56	1.69	1.82	0.91	1.04	0.91
					Average (Direct) From PAM	2.14	1.65	2.01	1.36	1.44	1.71
					Average (Indirect)	3	3	3	3	3	3
					Po Target (Direct(0.8)+Indirect(0.2))	2.31	1.92	2.21	1.69	1.75	1.97
					83% of PO Contribution(TARGET)	1.92	1.59	1.83	1.35	1.46	1.64
					Po Attained (Direct)	2.14	1.65	2.01	1.36	1.44	1.71
					Po Attained (Indirect)	2.27	1.92	2.32	1.47	1.55	1.97
					Final PO Attained	2.16	1.7	2.07	1.38	1.46	1.77